

Application Serial No. 10/655,874
Amendment and Response dated March 14, 2005
Response to Office Action of September 13, 2004

Amendments to the Specification

Please replace the paragraph beginning at page 16, line 5, with the following amended paragraph:

Packed bed chromatography purification was carried out as follows. *E. coli* cells containing a transgene expressing Apo2L/Trail were subjected to a 4 pass homogenization with a Model HC-8000/3A homogenizer (Microfluids, Inc.) at 8000 psig, 2-8° C. After homogenization, two volumes of water were added and polyethyleneimine was also added to a final concentration of 0.3% by weight. The homogenate solution was then centrifuged in a continuous disk-stack centrifuge (Model PX205, Alfa Laval, Inc.), with a flow rate of 1.0 L/minute. The supernatant was purified on a SP Sepharose SEPHAROSE™ FF column (2.5 X 20cm) (Amersham Biosciences).

Please replace the paragraph beginning at page 17, line 10, with the following amended paragraph:

The PBC purification was carried out as follows. *E. coli* cells containing a transgene expressing Apo2L/Trail were subjected to a 4 pass homogenization with a Model HC-8000/3A homogenizer (Microfluids, Inc.) at 8000 psig, 2-8° C. After homogenization two volumes of water were added and polyethyleneimine was added to a final concentration of 0.3% by weight. The solution was then centrifuged in a continuous disk-stack centrifuge (Model PX205, Alfa Laval, Inc.), with a flow rate of 1.0 L/min. The supernatant was purified on a SP Sepharose SEPHAROSE™ FF column (2.5 X 20) cm (Amersham Biosciences).